

FAG

★ NU1015-XL-M1

Cylindrical roller bearing

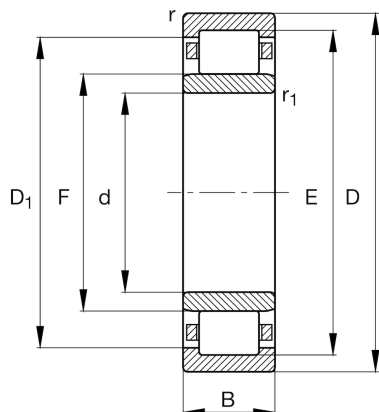
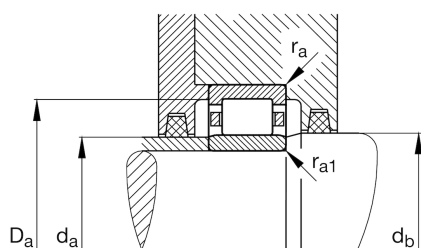
Schaeffler ID:
0190046560000

★ Preferred product

Cylindrical roller bearing NU.-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	0,71 kg	Weight

Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	115 mm	Outside diameter
B	20 mm	Width
C_r	78.000 N	Basic dynamic load rating, radial
C_{0r}	85.000 N	Basic static load rating, radial
C_{ur}	11.000 N	Fatigue load limit, radial
n_G	10.300 1/min	Limiting speed
n_{gr}	5.200 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
$r_{1\min}$	1 mm	Minimum chamfer dimension
s	2,5 mm	Axial displacement
E	105 mm	Raceway diameter outer ring
F	85 mm	Raceway diameter inner ring
$D_{1\min}$	101,7 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\min}$	80 mm	Minimum diameter shaft shoulder
$d_{a\max}$	83 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	87 mm	Minimum shaft shoulder
$D_{a\max}$	109 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1,1 mm	Maximum recess radius
$r_{a1\max}$	1 mm	Maximum recess radius

